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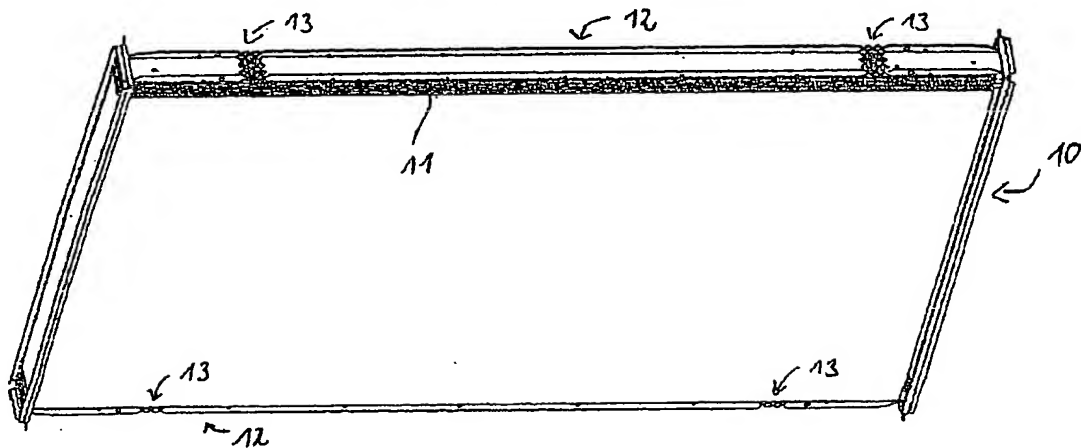
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(71) Applicant (for all designated States except US): BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
(72) Inventors; and
(75) Inventors/Applicants (US only): BALCI, Sinan [DE/DE];
- Burgstallstrasse 87, 70199 Stuttgart (DE). KULL, Reinhard [DE/DE]; Stauffenbergstrasse 16, 71642 Ludwigsburg (DE).
(74) Joint Representative: BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).
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(54) Title: METAL SIDE-PLATE FOR A RADIATOR

(54) Bezeichnung: SEITENBLECH FÜR KÜHLER



(57) Abstract: The invention relates to a metal side-plate (12) for a radiator, particularly a tubular radiator, such as those used in motor vehicles with combustion engines. The aim of the invention is to provide a metal side-plate (12) which is embodied in such a way that stresses arising from various types of thermal expansion of the metal side-plate (12) and tubular radiator (10) can be prevented. The metal side-plates (12) are characterized in that they have a weakened area (13) in which the material of the metal side-plate is weakened in order to compensate heat expansion according to that of the cooling body.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft ein Seitenblech (12) für Kühler, insbesondere für Rohrkühler, wie sie beispielsweise in Fahrzeugen mit Verbrennungsmotoren Verwendung finden. Aufgabe der Erfindung ist es, ein Seitenblech (12) bereitzustellen, dass derart gestaltet ist, dass das Entstehen von Spannungen auf Grund unterschiedlicher thermischer Ausdehnung von Seitenblech (12) und Rohrkühler (10) vermieden wird. Hierzu sind die Seitenbleche (12) dadurch charakterisiert, dass sie einen Schwächungsbereich (13) aufweisen, wobei in diesem Bereich das Material des Seitenbleches derart geschwächt ist, dass ein Wärmeausgleich entsprechend dem des Kühlkörpers ermöglicht ist.

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